

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 13:40
 Operator : DD\AJ
 Sample : L4218-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-101520MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:22:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	33687565	40108612	19.354	14.231 #
28)	SA Decachlor...	8.123	8.991	27437753	34498702	14.999	12.569
Target Compounds							
2)	A alpha-BHC	3.843	4.337	120.7E6	195.4E6	47.095	46.603
3)	MA gamma-BHC...	4.122	4.620	117.5E6	179.5E6	51.527	45.670
4)	MA Heptachlor	4.419	5.126	121.4E6	161.6E6	57.652	42.512 #
5)	MB Aldrin	4.664	5.429	39162490	145.0E6	20.658	41.140 #
6)	B beta-BHC	4.371	4.792	59180431	79579120	61.534	45.285 #
7)	B delta-BHC	4.572	5.006	130.8E6	158.1E6	61.280	45.584 #
8)	B Heptachlo...	5.102	5.815	103.9E6	157.8E6	56.838	48.538
9)	A Endosulfan I	5.437	6.170	81200434	136.7E6	48.092	45.385
10)	B gamma-Chl...	5.327	6.049	94086345	164.6E6	52.180	50.112
11)	B alpha-Chl...	5.385	6.122	68419126	158.8E6	37.799	48.595 #
12)	B 4,4'-DDE	5.549	6.280	69711805	133.7E6	42.275	43.926
13)	MA Dieldrin	5.678	6.427	79970564	129.9E6	45.494	42.064
14)	MA Endrin	5.931	6.644	69262181	90869865	45.083	36.537
15)	B Endosulfa...	6.203	6.853	68973073	97546478	41.774	35.947
16)	A 4,4'-DDD	6.060	6.769	57663144	90402638	39.757	37.042
17)	MA 4,4'-DDT	6.299	7.068	51883828	93546338	40.221	40.897
18)	B Endrin al...	6.375	6.978	103.4E6	91333549	71.276	38.665 #
19)	B Endosulfa...	6.593	7.204	309.7E6	142.7E6	187.353	54.979 #
21)	B Endrin ke...	7.068	7.669	65719401	105.6E6	33.355	37.856
22)	Mirex	7.254	8.122	55203266	75715871	37.199	35.981
23)	Chlordane-1	4.297f	4.931	11513815	35862380	221.233	362.132 #
24)	Chlordane-2	4.776	5.429f	23048088	145.0E6	389.406	1376.242 #
25)	Chlordane-3	5.327	6.049	94086345	164.6E6	590.484	401.878 #
26)	Chlordane-4	5.385	6.122	68419126	158.8E6	514.212	321.388 #
27)	Chlordane-5	6.203	0.000	68973073	0	1316.971	N.D. #

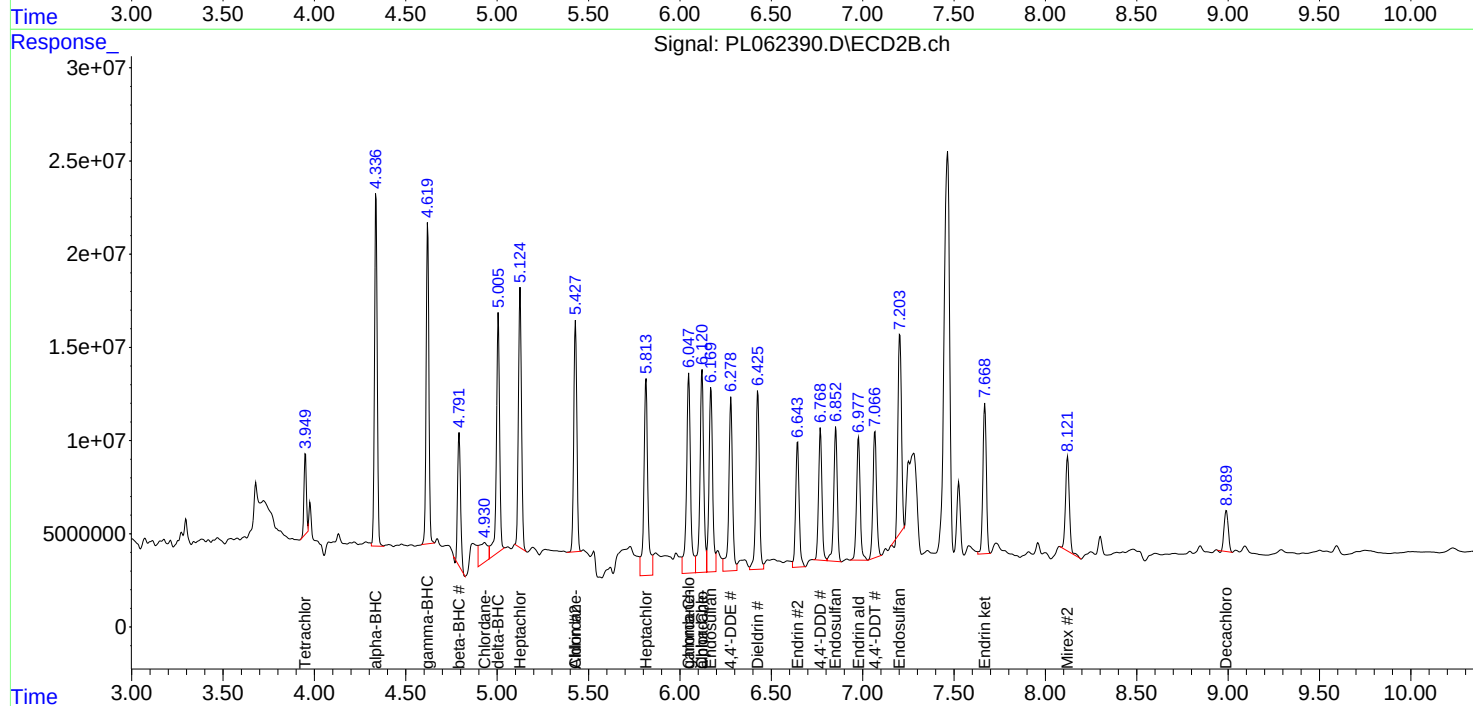
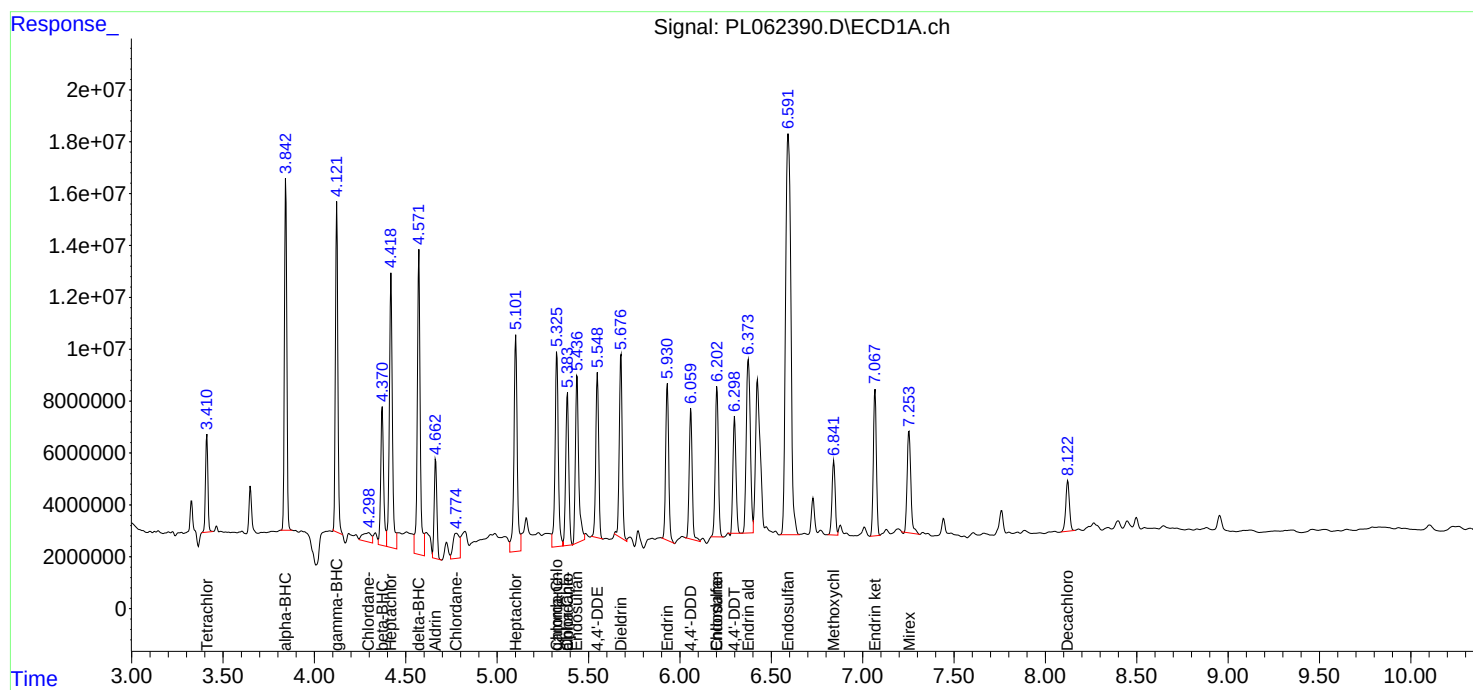
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

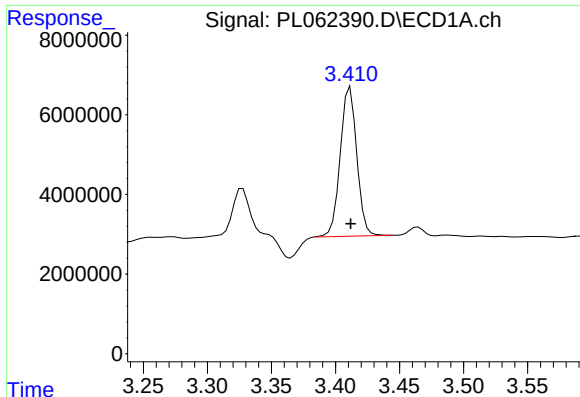
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 13:40
Operator : DD\AJ
Sample : L4218-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:22:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

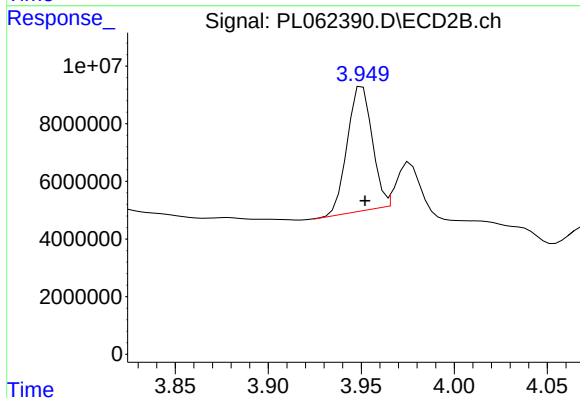




#1 Tetrachloro-m-xylene

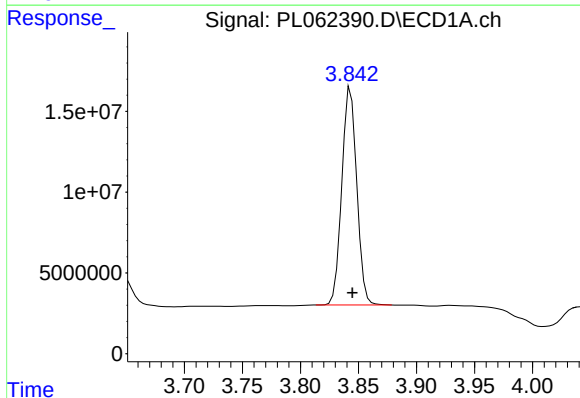
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33687565
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



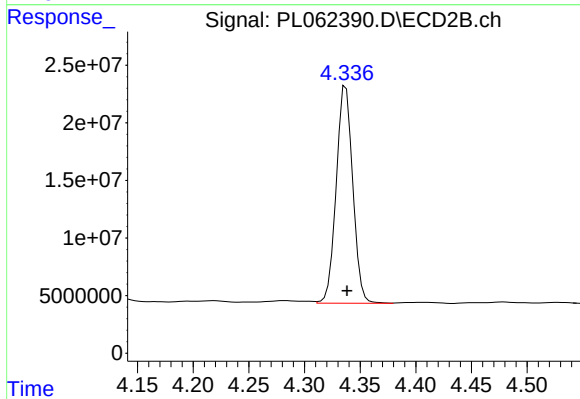
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 40108612
Conc: 14.23 ng/ml



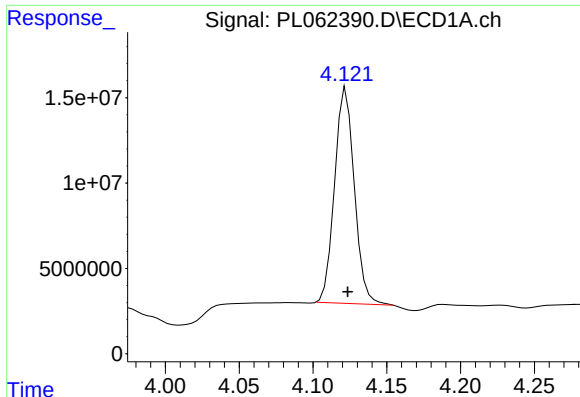
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 120698413
Conc: 47.09 ng/ml



#2 alpha-BHC

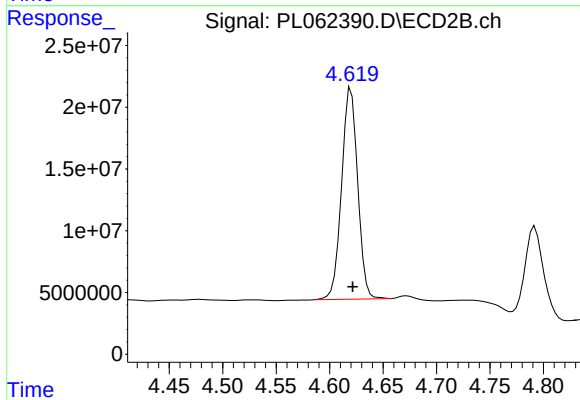
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 195425284
Conc: 46.60 ng/ml



#3 gamma-BHC (Lindane)

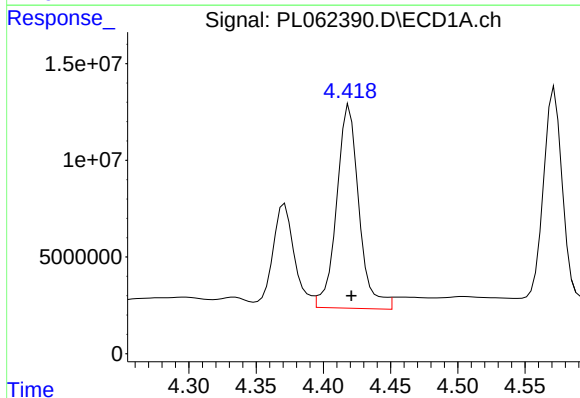
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 117496500
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



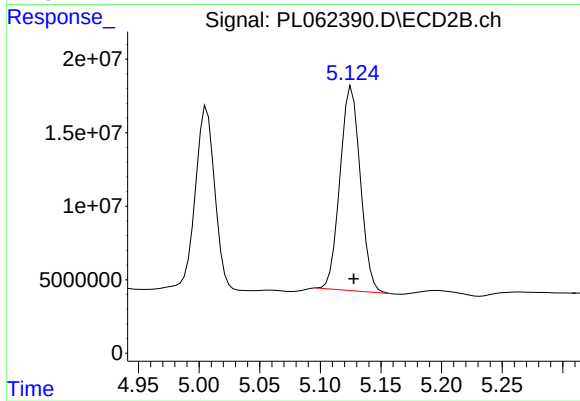
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 179463198
Conc: 45.67 ng/ml



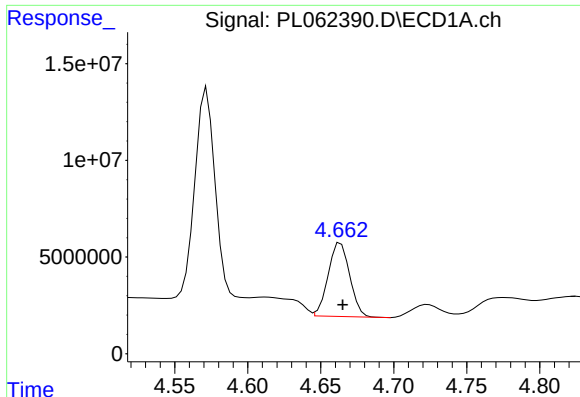
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 121388599
Conc: 57.65 ng/ml



#4 Heptachlor

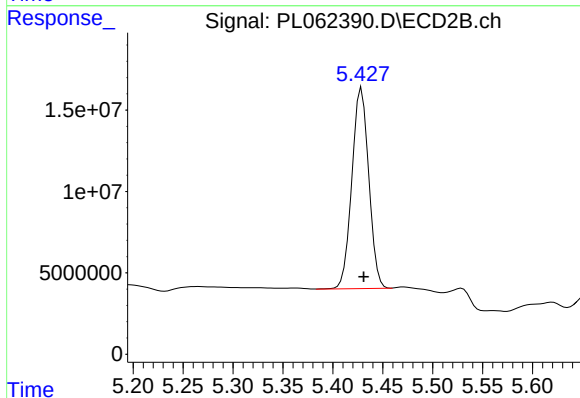
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 161582830
Conc: 42.51 ng/ml



#5 Aldrin

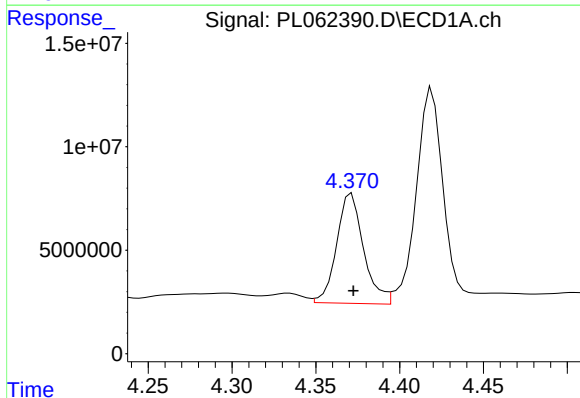
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 39162490
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



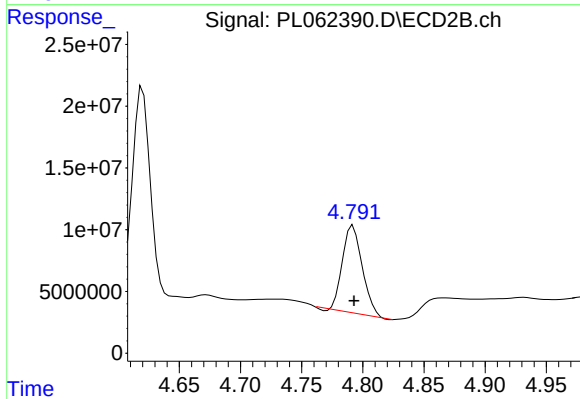
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 145037822
Conc: 41.14 ng/ml



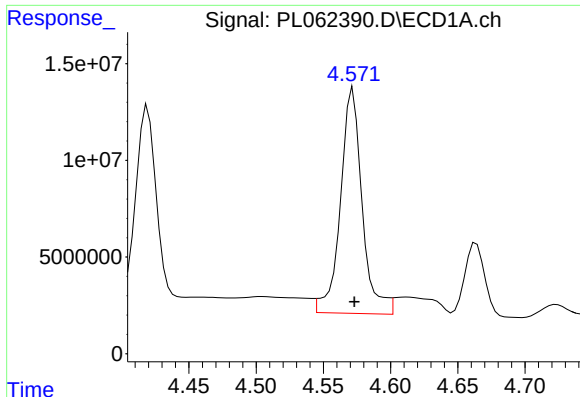
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 59180431
Conc: 61.53 ng/ml



#6 beta-BHC

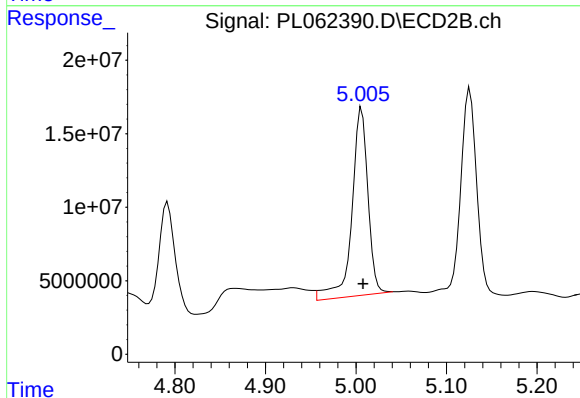
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 79579120
Conc: 45.29 ng/ml



#7 delta-BHC

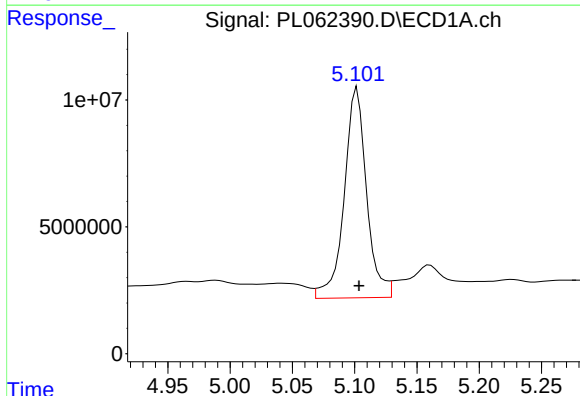
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 130750808
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



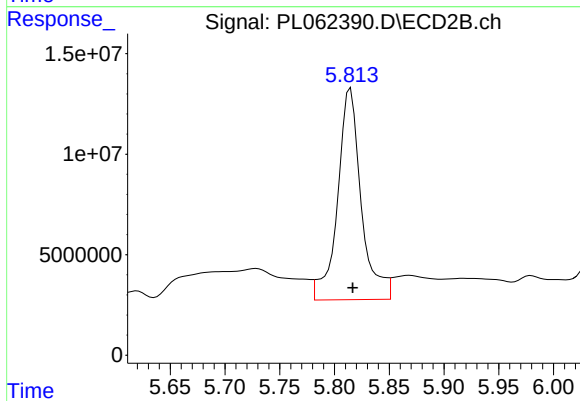
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 158079404
Conc: 45.58 ng/ml



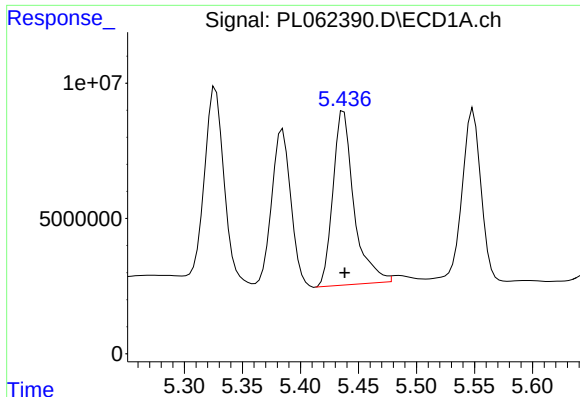
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 103867707
Conc: 56.84 ng/ml



#8 Heptachlor epoxide

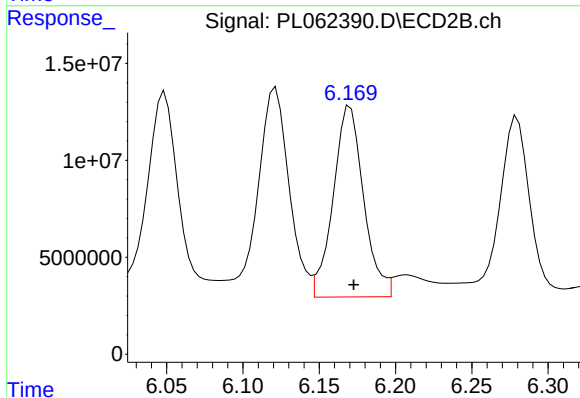
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 157774297
Conc: 48.54 ng/ml



#9 Endosulfan I

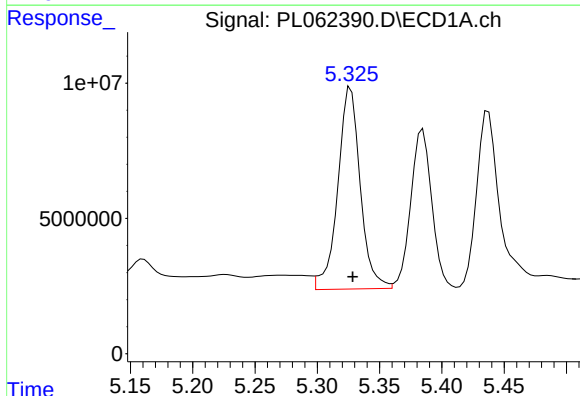
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 81200434
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



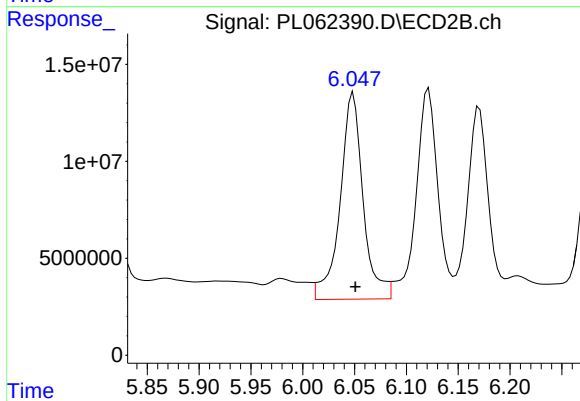
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 136709477
Conc: 45.38 ng/ml



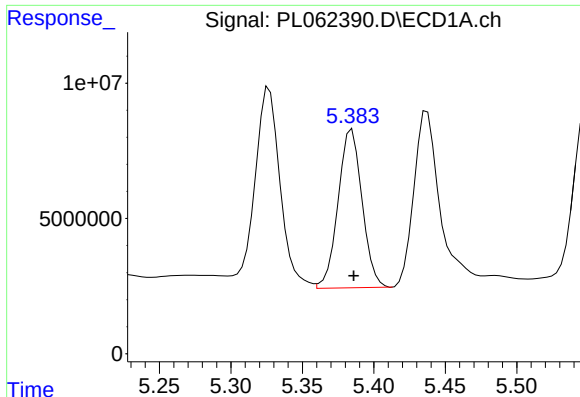
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 94086345
Conc: 52.18 ng/ml



#10 gamma-Chlordane

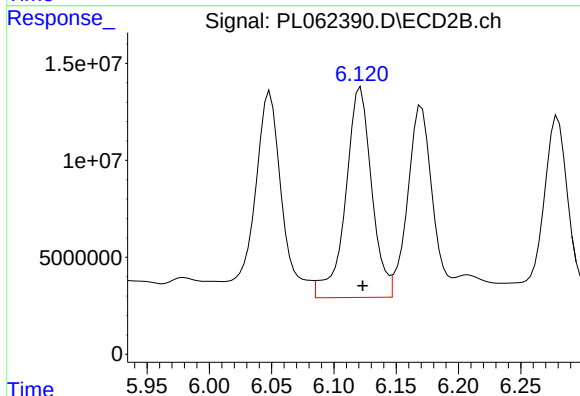
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 164575057
Conc: 50.11 ng/ml



#11 alpha-Chlordane

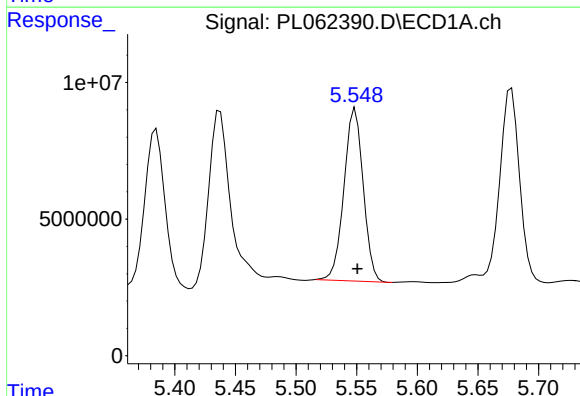
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 68419126
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



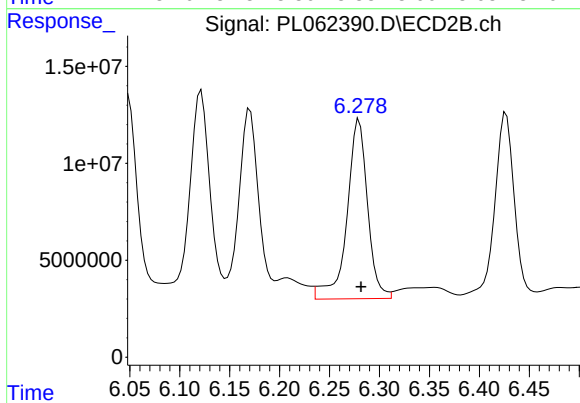
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 158812614
Conc: 48.60 ng/ml



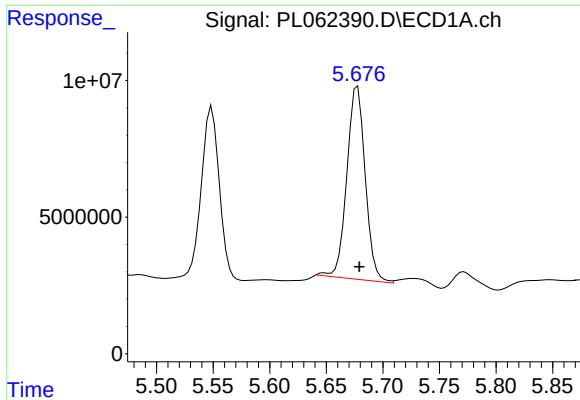
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 69711805
Conc: 42.28 ng/ml



#12 4,4'-DDE

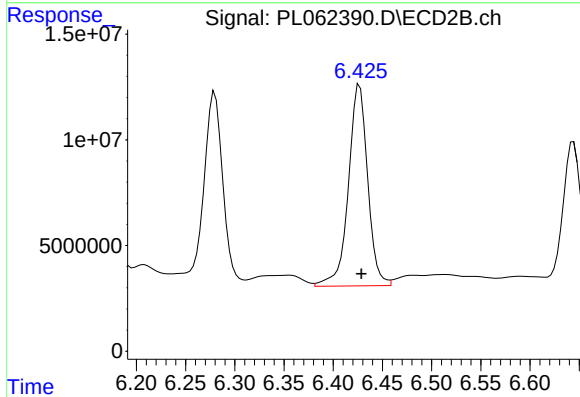
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 133653188
Conc: 43.93 ng/ml



#13 Dieldrin

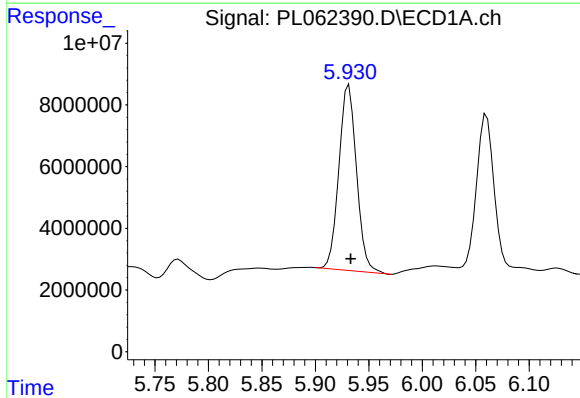
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 79970564
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



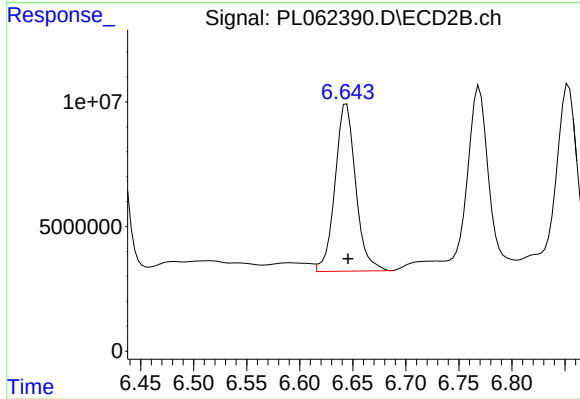
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 129895740
Conc: 42.06 ng/ml



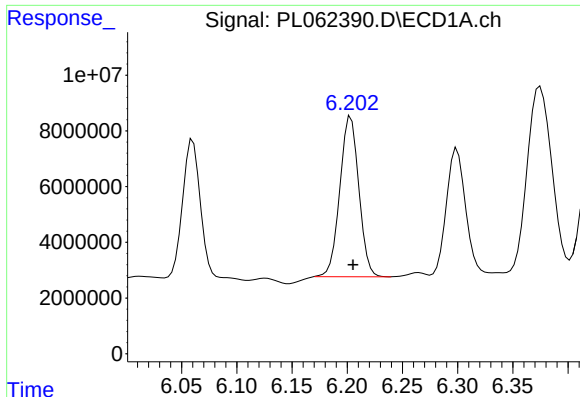
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 69262181
Conc: 45.08 ng/ml



#14 Endrin

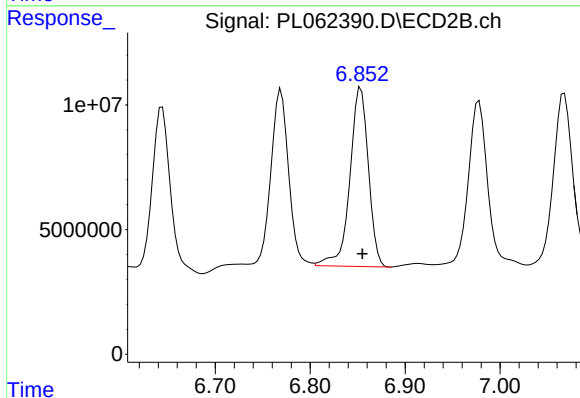
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 90869865
Conc: 36.54 ng/ml



#15 Endosulfan II

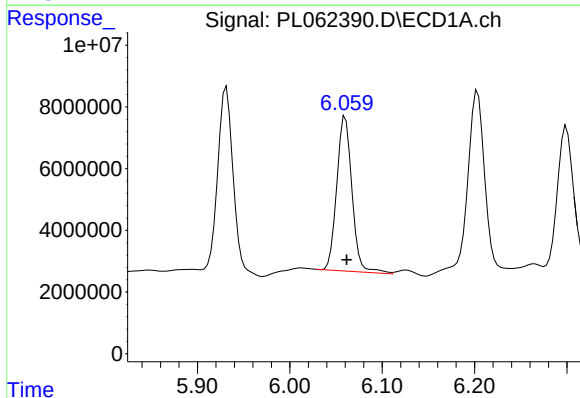
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 68973073
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



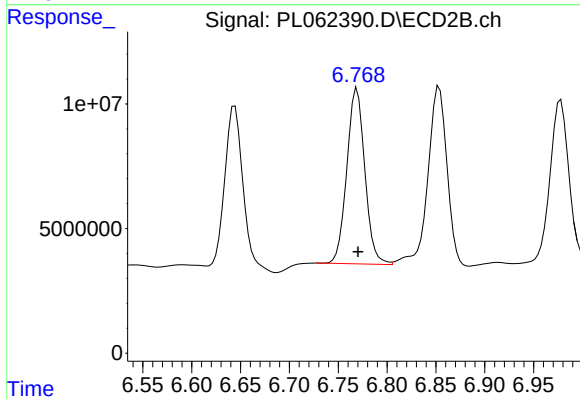
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 97546478
Conc: 35.95 ng/ml



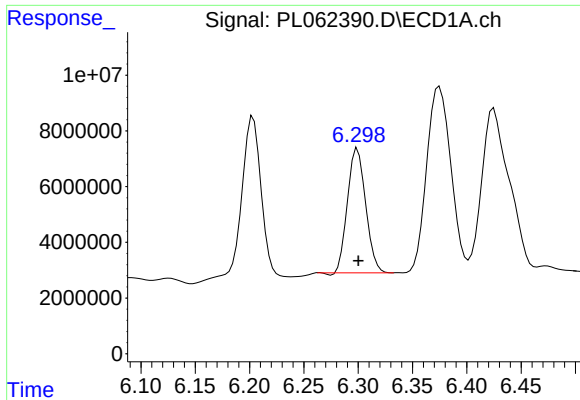
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 57663144
Conc: 39.76 ng/ml



#16 4,4'-DDD

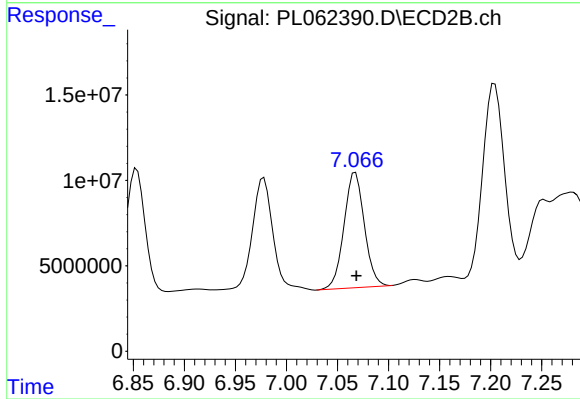
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 90402638
Conc: 37.04 ng/ml



#17 4,4'-DDT

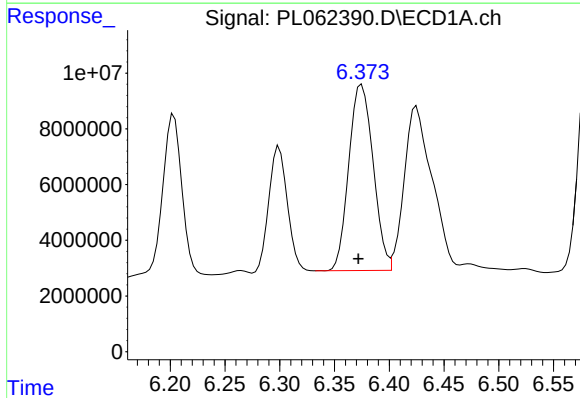
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 51883828
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



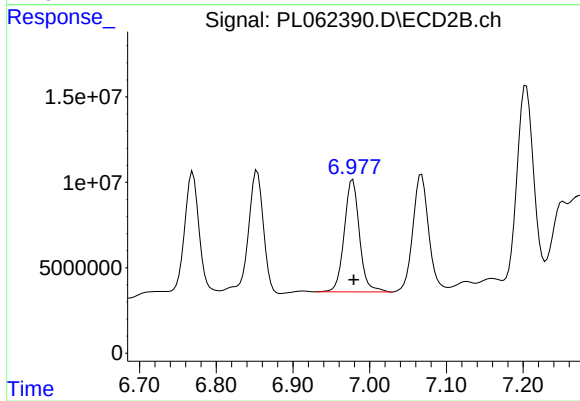
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 93546338
Conc: 40.90 ng/ml



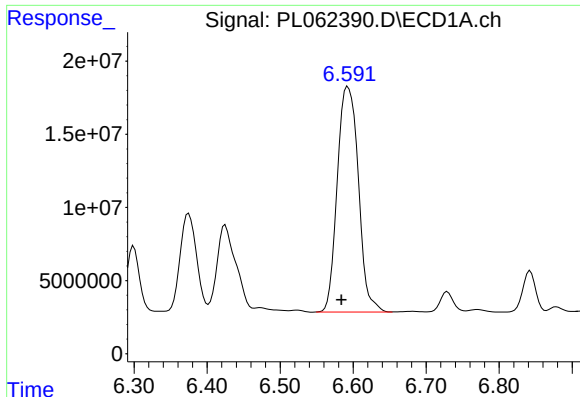
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 103425372
Conc: 71.28 ng/ml



#18 Endrin aldehyde

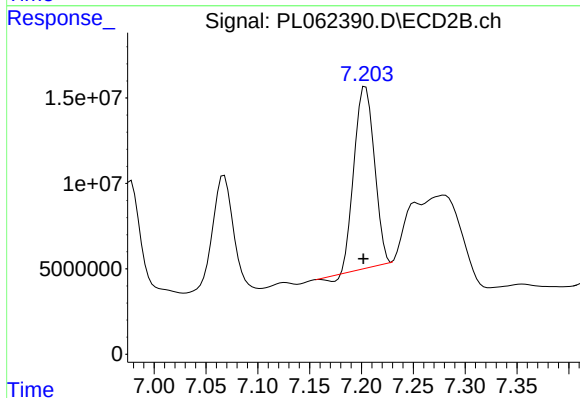
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 91333549
Conc: 38.66 ng/ml



#19 Endosulfan Sulfate

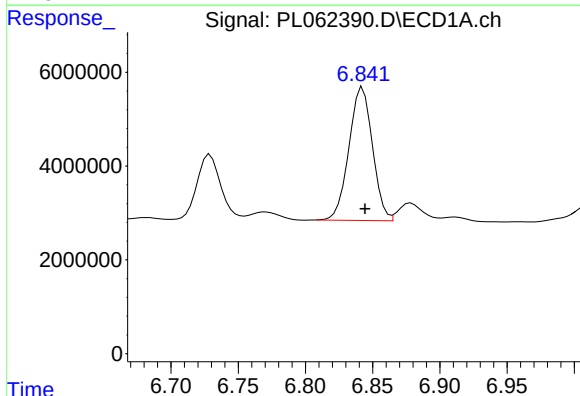
R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 309682642
Conc: 187.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



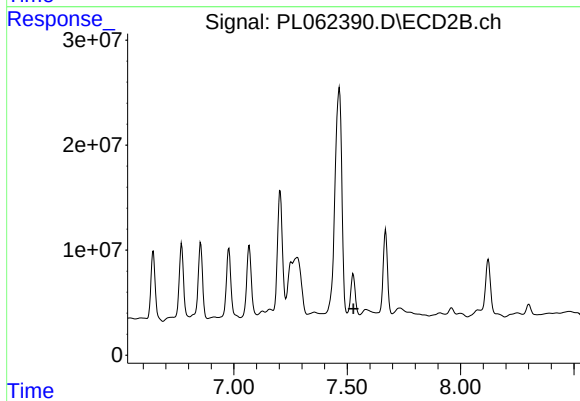
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 142663041
Conc: 54.98 ng/ml



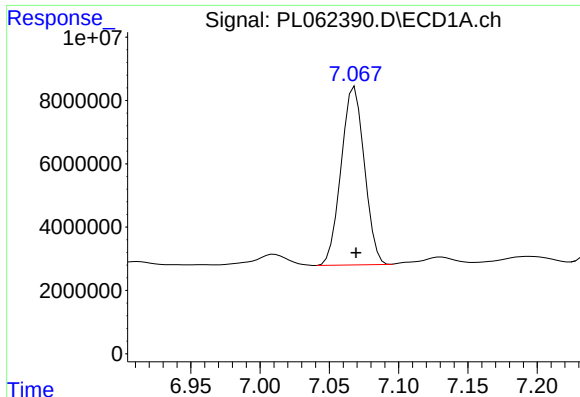
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 34555127
Conc: 42.46 ng/ml



#20 Methoxychlor

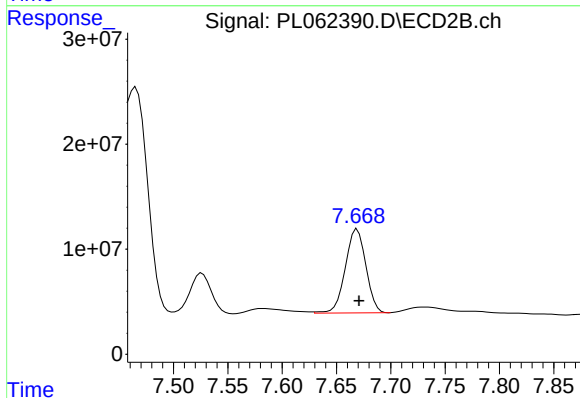
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: -185372053
Conc: N.D.



#21 Endrin ketone

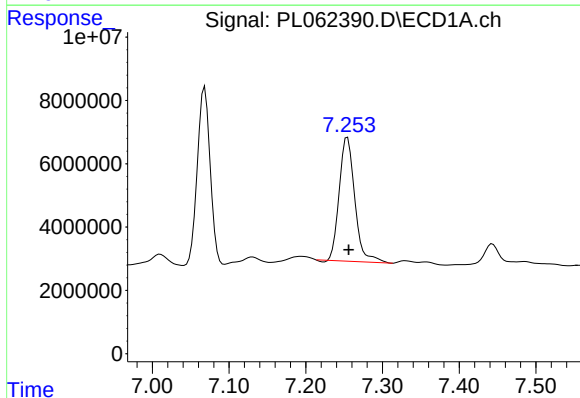
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 65719401
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



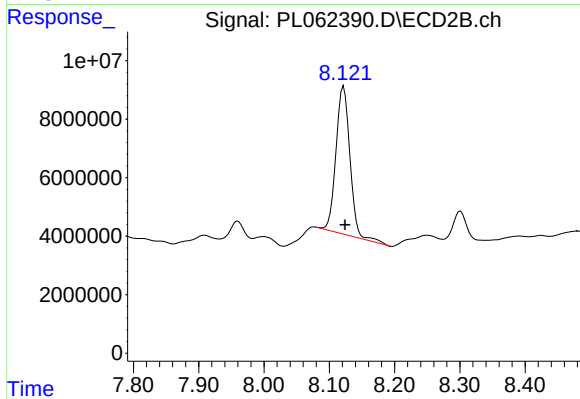
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 105585211
Conc: 37.86 ng/ml



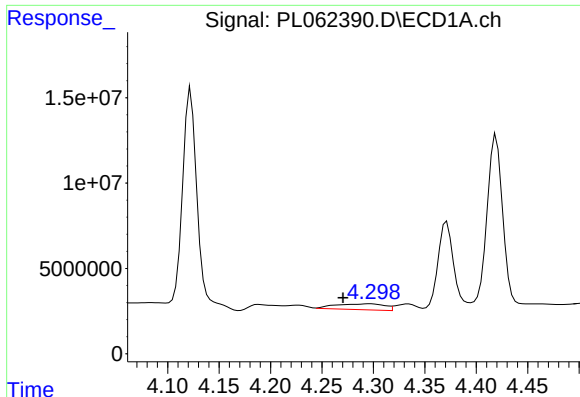
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 55203266
Conc: 37.20 ng/ml



#22 Mirex

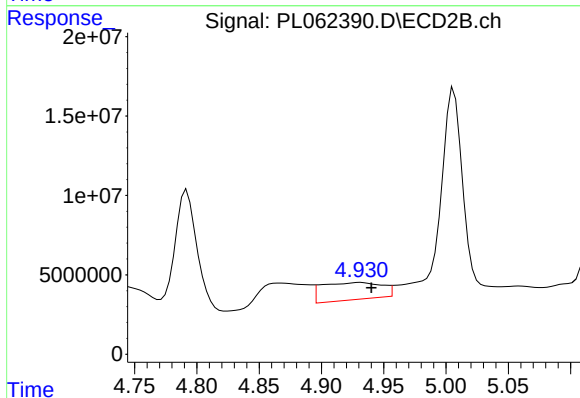
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 75715871
Conc: 35.98 ng/ml



#23 Chlordane-1

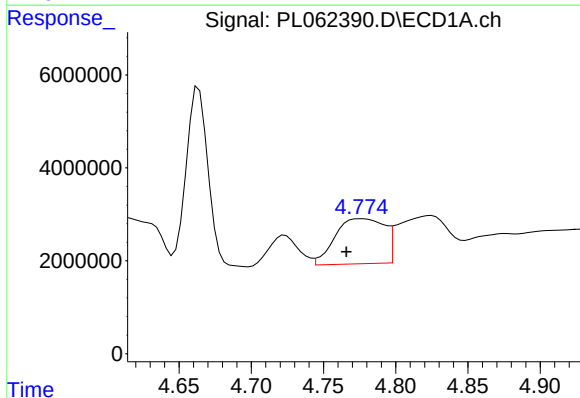
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 11513815
Conc: 221.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



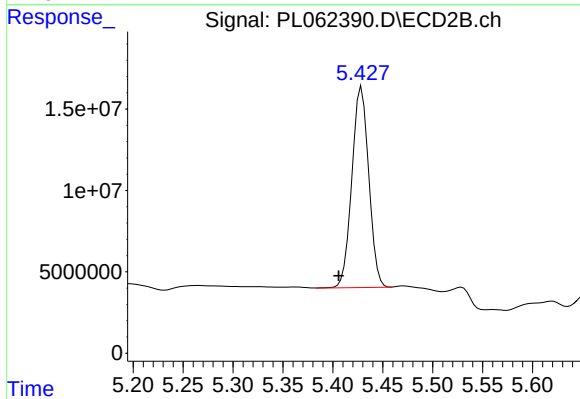
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 35862380
Conc: 362.13 ng/ml



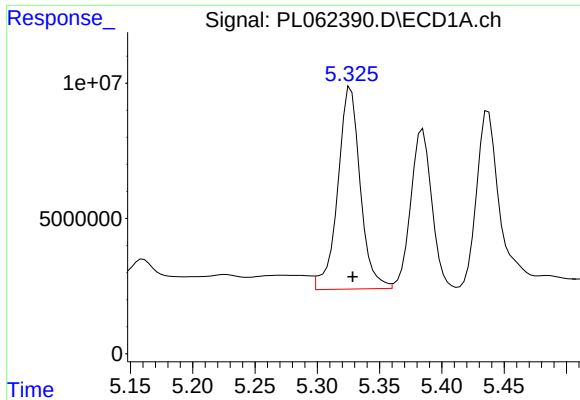
#24 Chlordane-2

R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 23048088
Conc: 389.41 ng/ml



#24 Chlordane-2

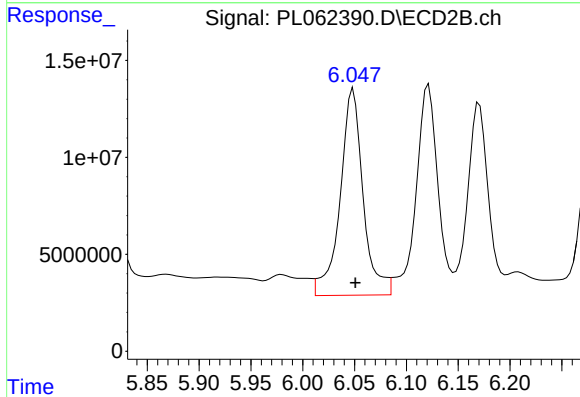
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 145037822
Conc: 1376.24 ng/ml



#25 Chlordane-3

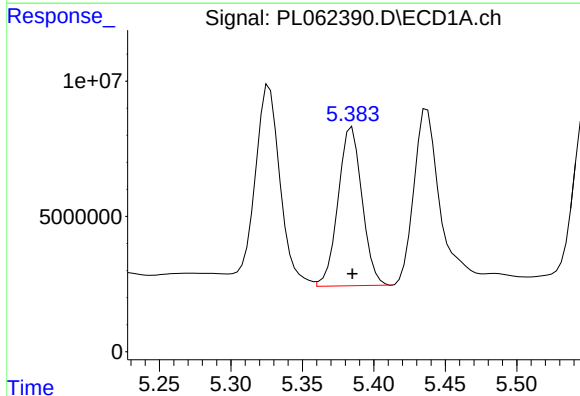
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 94086345
Conc: 590.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



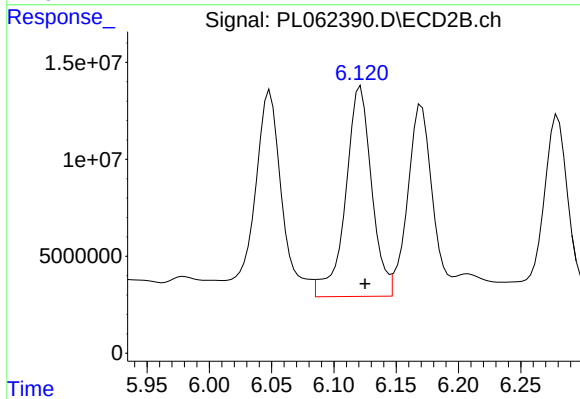
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 164575057
Conc: 401.88 ng/ml



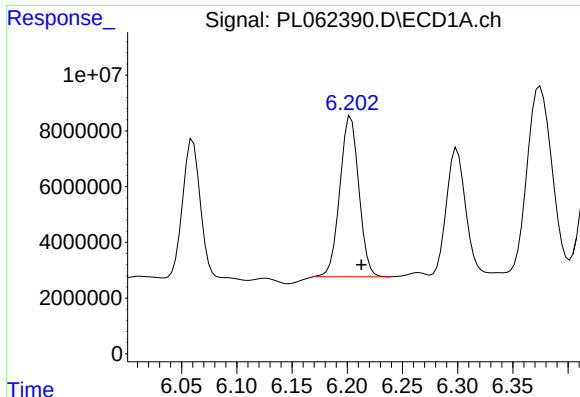
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 68419126
Conc: 514.21 ng/ml



#26 Chlordane-4

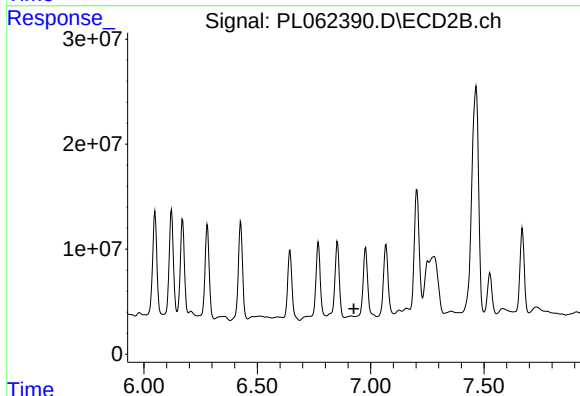
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 158812614
Conc: 321.39 ng/ml



#27 Chlordane-5

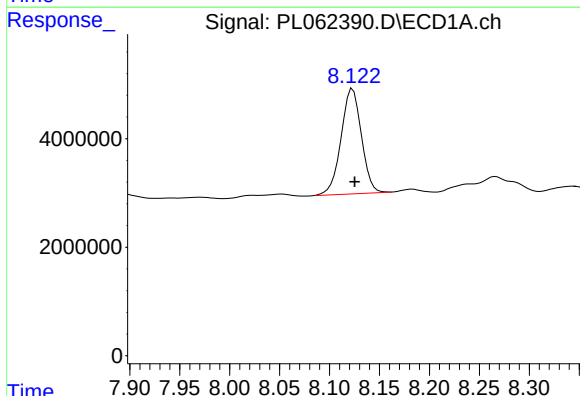
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 68973073
Conc: 1316.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101520MSD



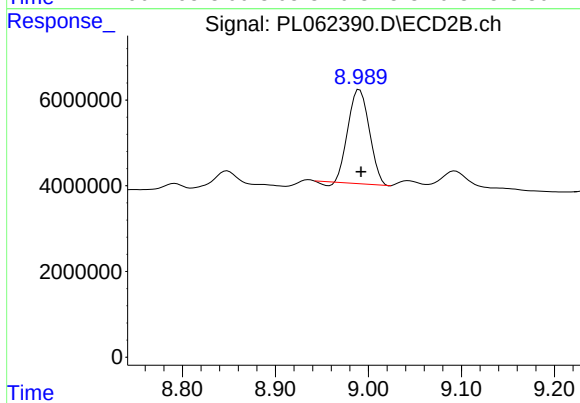
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 27437753
Conc: 15.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 34498702
Conc: 12.57 ng/ml